

WEEKLY CASE REPORT FOR EXTERNAL USE

MONTH OF MAY (MAY 1- 31, 2021)

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KEY TAKEAWAYS

- According to the [VDH Pandemic Metrics Dashboard](#), in Richmond, there were **13.5 new cases per 100,000 in the last week**. Cases have been decreasing for the last 55 days. Percent **positivity** for the locality is 2.1% and is also decreasing. In Henrico, there were **12.8 new cases per 100,000 in the last week**. Cases have been decreasing in Henrico for the last 58 days. Percent positivity for the locality is 2.2% and also decreasing.
- Consistent with the Pandemic Metrics Dashboard, **PCR percent positivity** has decreased steadily in Richmond from 4.1% to 1.7% in the last month. The **number of PCR tests administered** across providers has also dropped notably in both districts in the last month, compared to the preceding three months.
- Following upticks during late March, **cases** in both districts declined throughout the months of April and May. Compared to last month, based on VEDSS data by date, cases in Richmond dropped from a 7 day average of 11.5 to 4 daily new cases per 100,000 population. In Henrico, cases dropped from 12.3 to 6 new cases per day, per 100,000. Additional epidemic curves based on event date also show a decline in cases. Sections 3.12 and 3.13 provide maps of cases in the past month, including and excluding LTCFs, respectively.
 - **Females comprise a higher proportion of cases** compared to males, both in the last month and cumulatively in both districts. In Richmond, **20-29 year olds** continue to have the highest case rate by age group overall, though the case rate for **10-19 year olds** have been the highest in the past four weeks. In Henrico, individuals **over the age of 80 years** show the highest cumulative case rate, whereas over the past four weeks, the group with the highest case rate has been individuals aged 0-9 years of age. Regarding **race and ethnicity**, in Richmond, the highest proportion of cases is still among Black individuals, again both cumulatively and in the last 4 weeks. In Henrico, over the last four weeks, Black individuals have shown higher case numbers than White individuals, although cumulatively White individuals comprise the highest case burden. Sections 3.9 and 3.10 show weekly trends in cases by age group and race and ethnicity, respectively.
- After an overall decline, **hospitalizations** have plateaued with a 7-day average of less than 1 admission per day in Richmond and around 1 admission per day in Henrico, based on VEDSS data (see [VDH Dashboard](#) for additional trend data). Looking more broadly at the 11 hospitals that comprise the Richmond catchment area, hospitalizations, ICU hospitalizations and ventilator utilizations have continued to decline throughout the month of May. All 11 hospitals are currently operating at a normal clinical status. Regarding **hospitalization demographics**, cumulative hospitalizations are highest among females and Black individuals in both districts. The median age of hospitalization has not changed since last month and is still 61 in Richmond and 67 in Henrico.
- After fluctuations in March, there have been minimal **COVID-19 deaths** in April and May in Richmond and Henrico (see [VDH Dashboard](#) for additional trend data). Cumulatively, deaths are highest among male individuals and Black individuals in Richmond and highest among female individuals and White individuals in Henrico. The median age of death has not changed since last month and is 77 in Richmond and 80 in Henrico.
- Richmond and Henrico Health Districts are in **Phase 2 of vaccination**. Anyone 12 or older is now eligible to receive the vaccine. Vaccine supply and distribution are summarized in the tables below. As of May 31, 2021, 50.6% of the region's population has received at least one dose of the vaccine and 41.6% of the region's population has been fully vaccinated. For Richmond and Henrico's combined population, 49.9% have received at least one dose, while 40.8% of the two districts combined population has been fully vaccinated.

- The majority of **vaccine recipients** in Richmond City have been female and people 30-39, while the majority in Henrico County have been female and people 60-69 or 50-59 years old. Available data indicate that eligible White individuals have received the majority of the vaccine.

1.0 COVID-19 SNAP SHOT

1.1 CONFIRMED CASES, HOSPITALIZATIONS, FATALITIES, AND PROBABLE CASES BY COUNTY

CASE STATUS	RICHMOND CITY	HENRICO COUNTY	VIRGINIA
New cases this month	242	484	13672
New cases this week (May 31)	39	55	2492
All cases	17088	25535	675597
Confirmed cases	14059	18827	525727
Hospitalizations	788	1039	28266
Deaths	232	551	9449
Probable cases	3029	6708	149870
Hospitalizations	20	42	1509
Deaths	35	69	1745
Case rate per 100,000	7415.5	7718.7	7915.1

Weekly cases added are estimated as the difference between the cases recorded from the current and prior week

*Case Rate per 100,000=(confirmed+probable)/population count *100,000.*

Population estimates for the case rate are the most recent as of July 1, 2019 from the [U.S Census Bureau QuickFacts](#)

1.2 CURRENT COVID-19 HOSPITALIZATIONS IN THE RICHMOND CATCHMENT AREA ON MAY 30, 2021

The data included in this section comes from VHASS and it includes data from the following hospitals: VCU Health System, Retreat Doctors', Bon Secours Community, CWJ Chippenham, CWJ Johnson Willis, VA Medical Center, Bon Secours St. Mary's, Henrico Doctors, and Parham Doctors, Bon Secours St. Francis, and Memorial Regional Medical Center.

	TOTAL IN USE FOR COVID-19	CURRENTLY AVAILABLE
Confirmed Hospitalizations	47	199
Pending Hospitalizations	*	
Confirmed - ICU	23	32
Pending - ICU	*	
Confirmed - Ventilators	10	244
Pending - Ventilators	*	

Within these 11 hospitals that comprise the Richmond catchment area, there are currently 32 available adult ICU beds, and 244 available ventilators. Based on the VHASS hospital dashboard on May 30, all hospitals are operating at normal clinical status.

*Counts <5 have been suppressed.

**A clinical status of "normal" indicates that hospital clinical resources are operating within normal conditions. A clinical status of "full" indicates that hospital clinical resources are exceeded and acceptable care cannot be provided to additional patients. Diversion or Community surge response is required.

2.0 COVID-19 TESTING ENCOUNTERS AND POSITIVITY

2.1 TESTING SUMMARY

Total tests by testing modality and the associated 7-day average in percent positivity are summarized in the table below. Data are from the [VDH public dashboard](#) on May 31, 2021.

	RICHMOND CITY		HENRICO COUNTY	
	Tests	Positivity	Tests	Positivity
PCR*	253,404	1.7%	379,571	2.3%
Antigen	47,868	0.9%	98,986	2.6%
Total (PCR, antigen, and antibody)	305,747	2.1%	487,860	3.0%

*All testing metrics included in previous reports have been based on PCR tests

2.2 NUMBER OF PCR TESTS RELATIVE TO STATEWIDE TESTING GOAL

The counts below are based on the total number of testing encounters provided by the Virginia Department of Health for Richmond City and Henrico County. **It is important to note that the number of testing encounters is different from the number of people tested, as some individuals may be tested more than once.** The counts below should be viewed as an approximation of the percentage of each county's population that has been tested and may be higher than the actual percentage of the population tested.

MONTH	RICHMOND CITY - TOTAL PCR TESTS/MONTH	HENRICO COUNTY - TOTAL PCR TESTS/MONTH
May 2021	9,066	17,393
April 2021	13,590	24,550
March 2021	16,505	27,164
February 2021	22,475	31,293
January 2021	35,001	50,108
December 2020	29,921	40,568
November 2020	35,419	30,871

*The testing date was not reported for **483 PCR testing encounters in Richmond** and not reported for **909 PCR testing encounters in Henrico**, inclusive of all PCR tests since January 2020.*

3.0 COVID-19 CASES

3.1 SUMMARY OF CASES

Following upticks during late March, cases in both districts declined throughout the months of April and May. Compared to last month, based on VEDSS data by date, cases in Richmond dropped from a 7 day average of 11.5 to 4 daily new cases per 100,000 population. In Henrico, cases dropped from 12.3 to 6 new cases per day, per 100,000. Additional epidemic curves based on event date also show a decline in cases. Sections 3.12 and 3.13 provide maps of cases in the past month, including and excluding LTCFs, respectively.

Females comprise a higher proportion of cases compared to males, both in the last month and cumulatively in both districts. In Richmond, 20-29 year olds continue to have the highest case rate by age group overall, though the case rate for 10-19 year olds have been the highest in the past four weeks. In Henrico, individuals over the age of 80 years show the highest cumulative case rate, whereas over the past four weeks, the group with the highest case rate has been individuals aged 0-9 years of age. Regarding race and ethnicity, in Richmond, the highest proportion of cases is still among Black individuals, again both cumulatively and in the last 4 weeks. In Henrico, over the last four weeks, Black individuals have shown higher case numbers than White individuals, although cumulatively White individuals comprise the highest case burden. Sections 3.9 and 3.10 show weekly trends in cases by age group and race and ethnicity, respectively.

Note: On midnight on May 28, 2021, executive order seventy-nine took effect which lifted many of Virginia's Public Health Restrictions due to COVID-19.

3.2 CASE REPORTS TRENDS BY DATE (SOURCE-VDH WEBSITE)

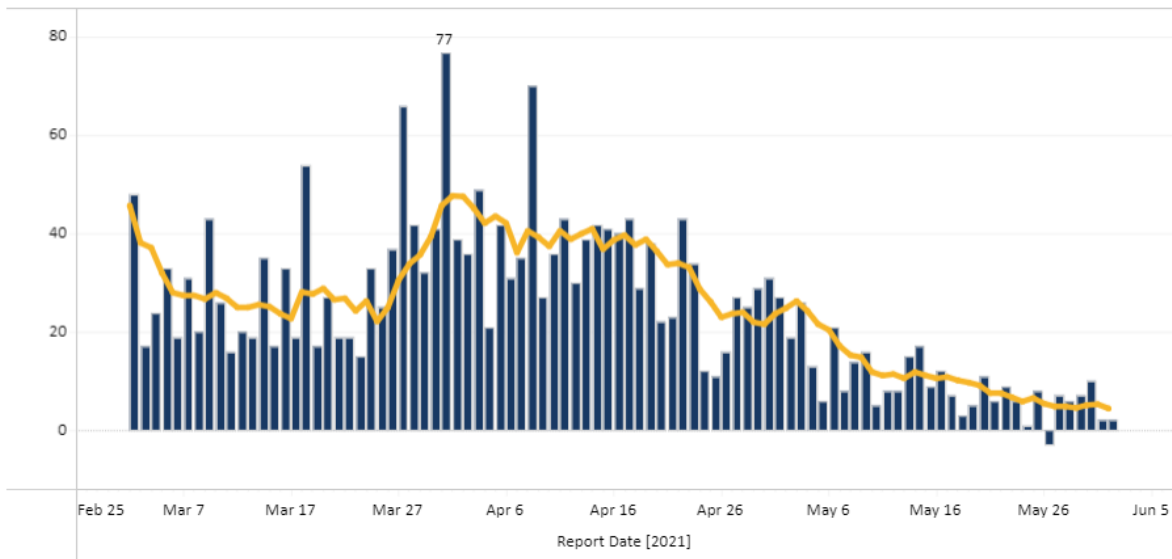
The report date corresponds to the date the case count was reported publicly. The report date does not have any equivalent variable in VEDSS, and cannot be directly linked to case-specific dates (e.g., event dates or lab report dates). Case counts by report date are estimated by subtracting the cumulative cases on the previous day from that of the current day. The 7-day moving average is a recurrent average of the number of cases for each 7-day data sequence.

Number of New Cases Reported [^]	7-Day Average Number of Daily New Cases Reported	7-Day Average Number of New Daily Cases Reported, Rate per 100,000 Population	Total Number of New Cases per 100,000 Population within last 14 days
2	4	1.9	33.66

Report Date Daily Cases Counts for past 90 Days
Richmond City

Select Date Range (Affects Bar Chart)

Past 90 Days



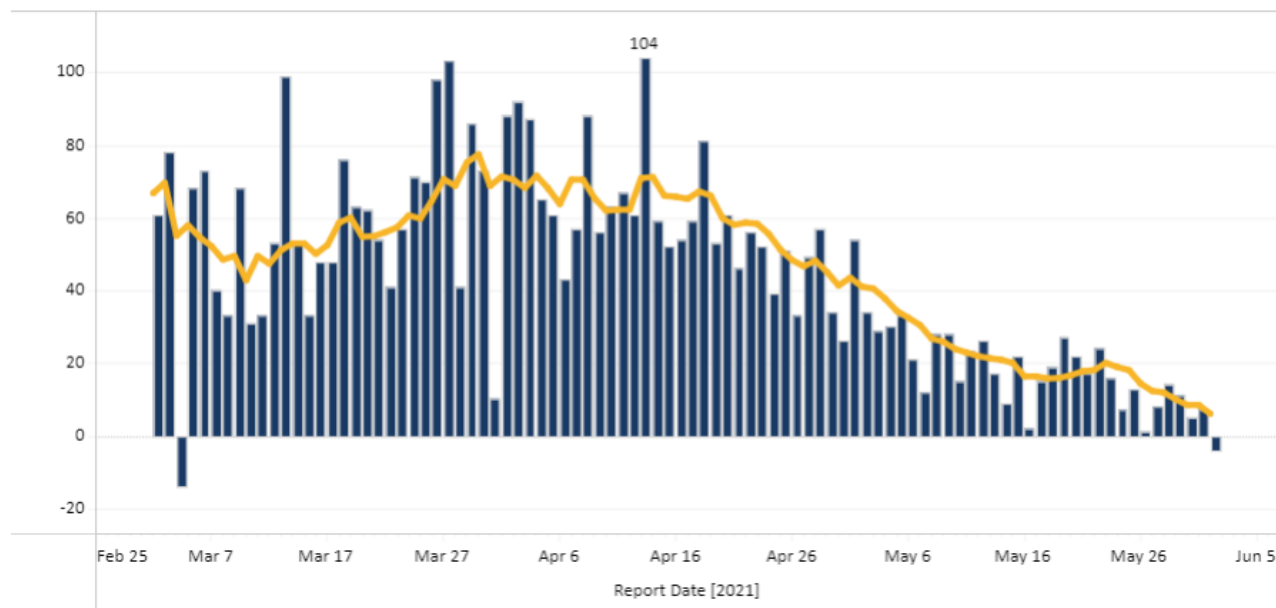
- Following a rapid decline throughout January and February, and despite brief upticks in late March and early April, recent data suggests a decrease in overall case numbers in the Richmond City area, with a 7-Day Average of 4 new cases per day per 100,000 people.

Number of New Cases Reported [^]	7-Day Average Number of Daily New Cases Reported	7-Day Average Number of New Daily Cases Reported, Rate per 100,000 Population	Total Number of New Cases per 100,000 Population within last 14 days
-4	6	1.8	51.02

Report Date Daily Cases Counts for past 90 Days
Henrico

Select Date Range (Affects Bar Chart)

Past 90 Days

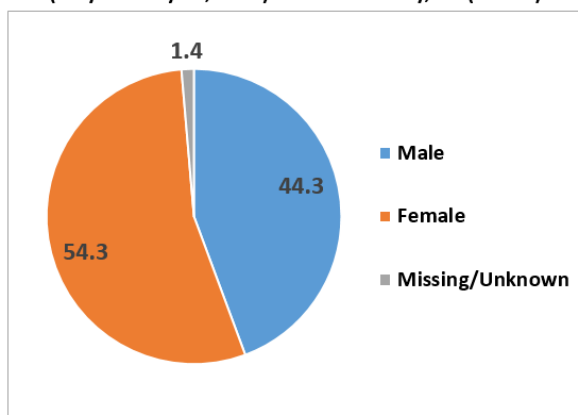


- In Henrico County, cases largely declined over the course of February, and despite a couple of brief upticks throughout mid March until early April, cases in Henrico County are following a downward trend, with a recent 7-Day Average of 6 new cases daily per 100,000 people.

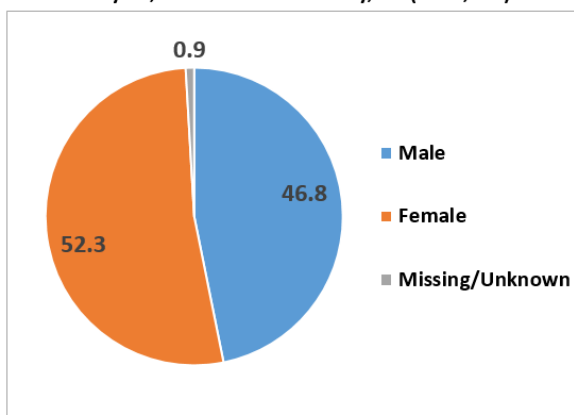
3.3 CASES BY SEX BY COUNTY

All percentages are based on overall case distribution, rather than the proportion of known cases for each measure, and therefore may not correspond directly with VDH percentages.

COVID-19 case distribution by Sex in the last 4 weeks
(May 3 – May 31, 2021)—Richmond City, VA (N=221)

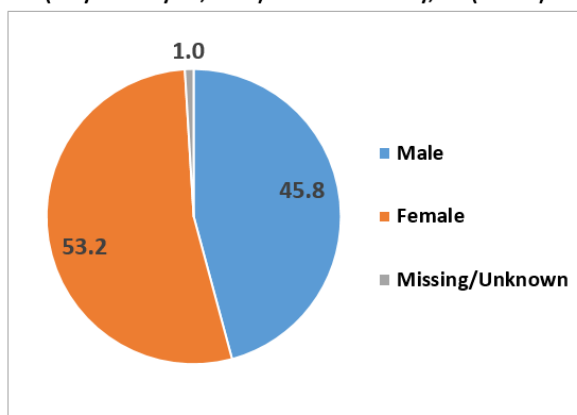


Cumulative COVID-19 case distribution by Sex as of
May 31, 2021 —Richmond City, VA (n=17,086)

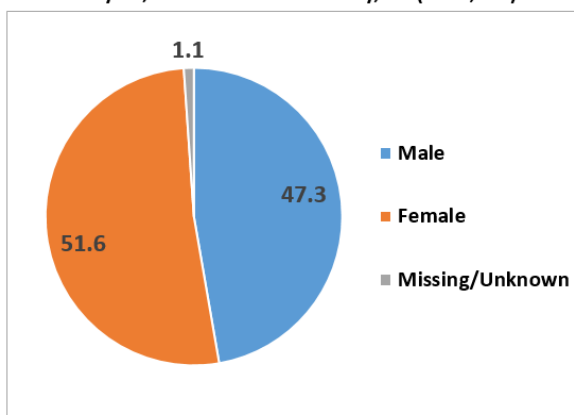


- In Richmond, females comprise a higher proportion of cases relative to males in the last 4 weeks (54.3% vs 46.6%), along with cumulatively (52.3% vs 46.8%).

COVID-19 case distribution by Sex in the last 4 weeks
(May 3 – May 31, 2021)—Henrico County, VA (N=417)



Cumulative COVID-19 case distribution by Sex as of
May 31, 2021 — Henrico County, VA (n=25,539)

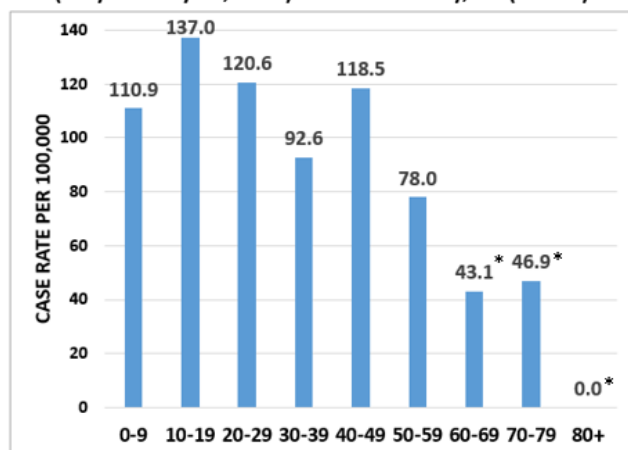


- In Henrico, females comprise a higher proportion of cases relative to males both in the last 4 weeks (53.2% vs 45.7%) as well as cumulatively (51.6% vs 47.3%).

3.4 CASES RATES BY AGE GROUP BY COUNTY

Note: The charts below represent rates per 100,000. Population estimates to produce case rates by age group are taken from the National Center for Health Statistics (NCHS) 2019 estimates for Richmond City and Henrico County.

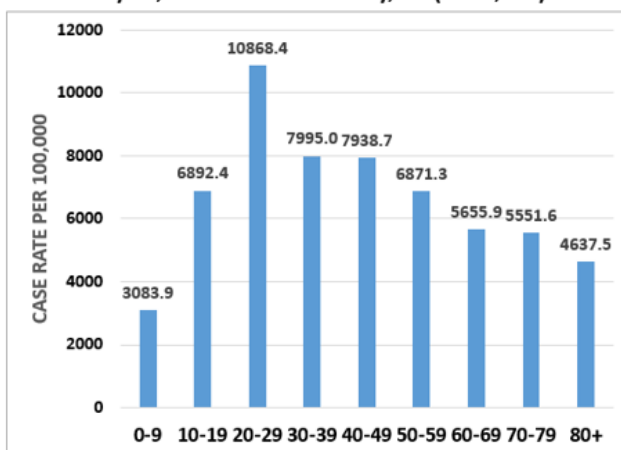
COVID-19 case distribution by Age group in last 4 weeks
(May 3 – May 31, 2021) – Richmond City, VA (N=221)



*Age is missing for 1.7% (n=3) of cases

* Note: Asterisks (*) indicate unstable case rates (n < 20)

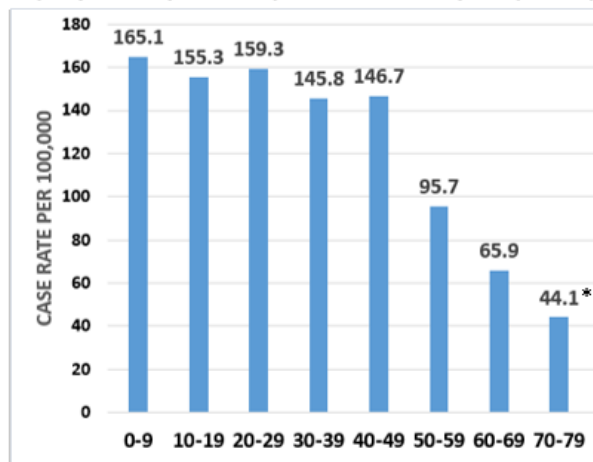
Cumulative COVID-19 case distribution by Age group as of
May 31, 2021 – Richmond City, VA (N=17,086)



*Age is missing for 0.8% (n=136) of cases

- In Richmond, individuals aged 10-19 and 0-9 comprise a notably higher proportion of case rates in the last four weeks (137.0 and 110.9 cases per 100,000) relative to their cumulative proportions.
- Individuals aged 10-19 have the highest rates in the last four weeks.
- Individuals aged 20-29 comprise by far the highest case rate cumulatively (10,868.4 per 100,000) but their case rate is closer in line with other age groups in the last four weeks (120.6 per 100,000).
- There are no reported cases among individuals 80 and over in the last four weeks.

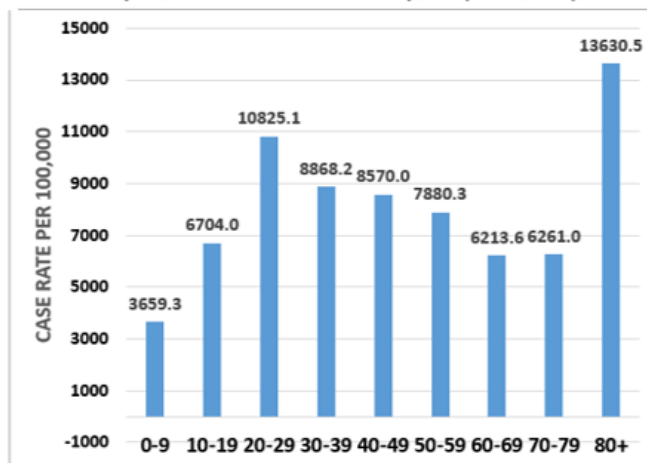
COVID-19 case distribution by Age group in the last 4 weeks
(May 3 – May 31, 2021) – Henrico County, VA (N=366)



*Age is missing for 2.2% (n=8) of cases

* Note: Asterisks (*) indicate unstable case rates (n < 20)

Cumulative COVID-19 case distribution by Age group as of
May 30, 2021 – Henrico County, VA (N=25,539)



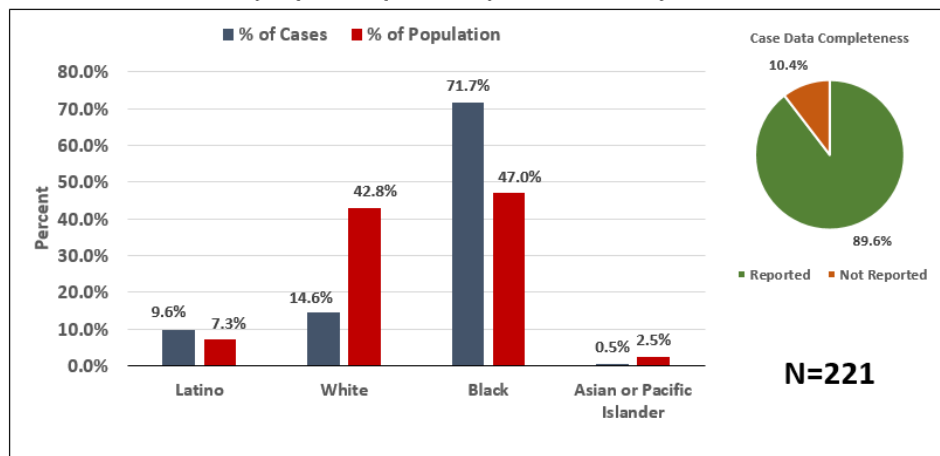
*Age is missing for 1.0% (n=261) of cases

- In Henrico, individuals aged 0-9 and 10-19 comprise the highest and third highest case rates in the last four weeks (165.1 and 155.3 per 100,000) despite comprising the two lowest case rates cumulatively.
- Case rates for age groups under 50 are relatively uniform in the last four weeks, but there is a noticeable drop-off in case rates for age groups 50 and over.
- Individuals aged 80 and over comprise the highest case rate cumulatively (13,630.5 per 100,000) but comprise a minimal proportion of cases in the last four weeks (9.8 per 100,000).
- **Note:** Due to low case counts, case rates for individuals over the age of 80 have been suppressed.

3.5 CASES AND POPULATION PROPORTIONS BY RACE AND ETHNICITY BY COUNTY

UPDATE: Population estimates for race and ethnicity subgroups have been changed for this report from the U.S. Census Bureau's American Community Survey (ACS) 2019 5-year estimates to the National Center for Health Statistics (NCHS) 2019 estimates to align with estimates used by other VDH metrics. This change also involves new race and ethnicity categories: Latino or Hispanic, Non-Hispanic White, Black or African-American, Asian or Pacific Islander, and Native American.

**COVID-19 case distribution by Race and Ethnicity in the last 4 weeks
(May 3 – May 31, 2021) – Richmond City, VA**



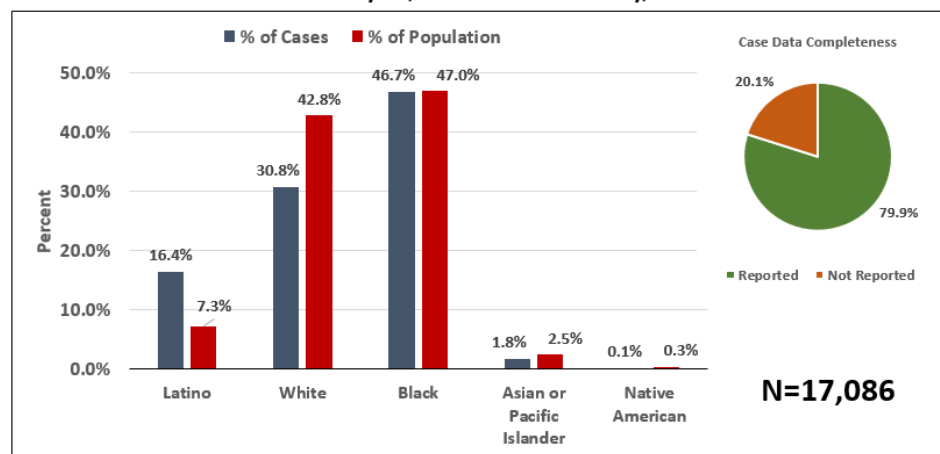
* For race/ethnicity identification among cases, "Not Reported" comprises 9.0% (n=16).

* NCHS population estimates are not available for Two or More Races (189 total cases) and for Other Race (328 total cases) and thus they are excluded from the plots.

* Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity

* Cases among individuals identifying as Asian or Pacific Islander or Native American are suppressed (counts < 5)

**Cumulative COVID-19 case distribution by Race and Ethnicity
as of May 31, 2021 – Richmond City, VA**



* For race/ethnicity identification among cases, "Not Reported" comprises 20.1% (n=2,668).

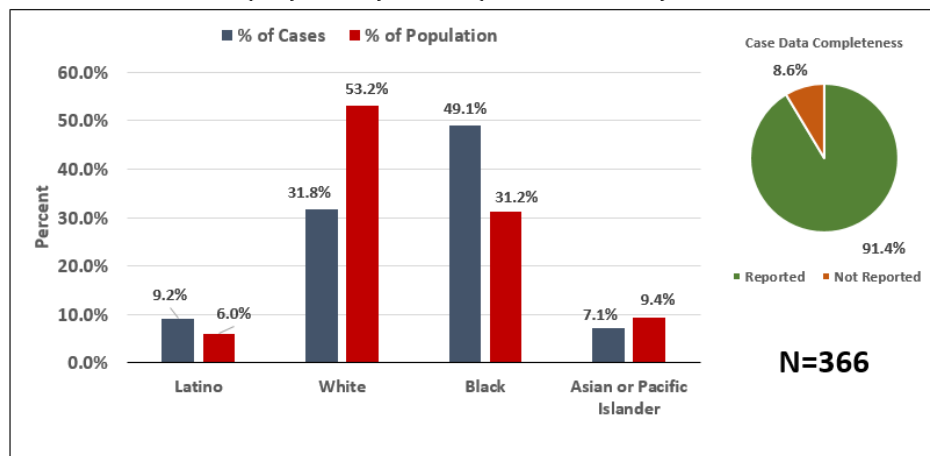
* NCHS population estimates are not available for Two or More Races (189 total cases) and for Other Race (328 total cases) and thus they are excluded from the plots.

* Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity

- In Richmond, the proportion of cases among Black individuals in the last 4 weeks represents the highest case burden at 71.7%. Black individuals also comprise the majority of cumulative cases (46.7%) followed by White (30.8%) individuals.
- Cumulatively, Hispanic and Latino individuals comprise a disproportionately high case burden (16.4%) but in the last four weeks make up a smaller proportion of cases (9.6%), albeit still disproportionate to their population.

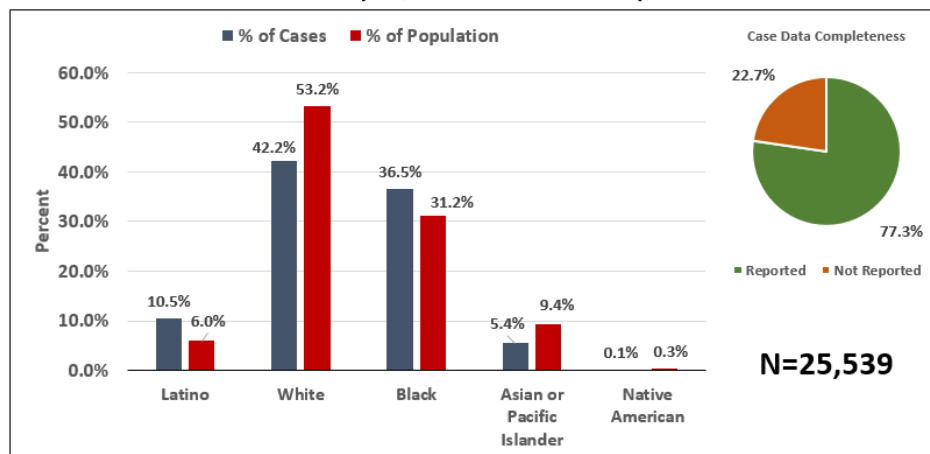
- Not reported cases constitute a significant number of cases cumulatively (20.1%) but a smaller proportion in the last four weeks (10.4%).

**COVID-19 case distribution by Race and Ethnicity in the last 4 weeks
(May 3 – May 31, 2021) – Henrico County, VA**



* For race/ethnicity identification among cases, "Not Reported" comprises 9.0% (n=33).
 * NCHS population estimates are not available for Two or More Races (309 total cases) and for Other Race (707 total cases) and thus they are excluded from the plots.
 * Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity
 * Cases among individuals identifying as Native American are suppressed (counts < 5)

**Cumulative COVID-19 case distribution by Race and Ethnicity
as of May 30, 2021 – Henrico County, VA**



* For race/ethnicity identification among cases, "Not Reported" comprises 23.1% (n=4,523).
 * NCHS population estimates are not available for Two or More Races (309 total cases) and for Other Race (707 total cases) and thus they are excluded from the plots.
 * Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity

- In Henrico, the proportion of cases among Black individuals in the last 4 weeks represents the highest case burden at (49.1%).
- White individuals comprise the majority of cumulative cases (42.2%) followed by Black individuals (36.5%).
- Hispanic and Latino individuals comprise a disproportionate case burden both in the last four weeks (9.2%) and cumulatively (10.5%).
- Not reported cases constitute a significant number of cases cumulatively (22.7%) but a smaller proportion in the last four weeks (9.0%).

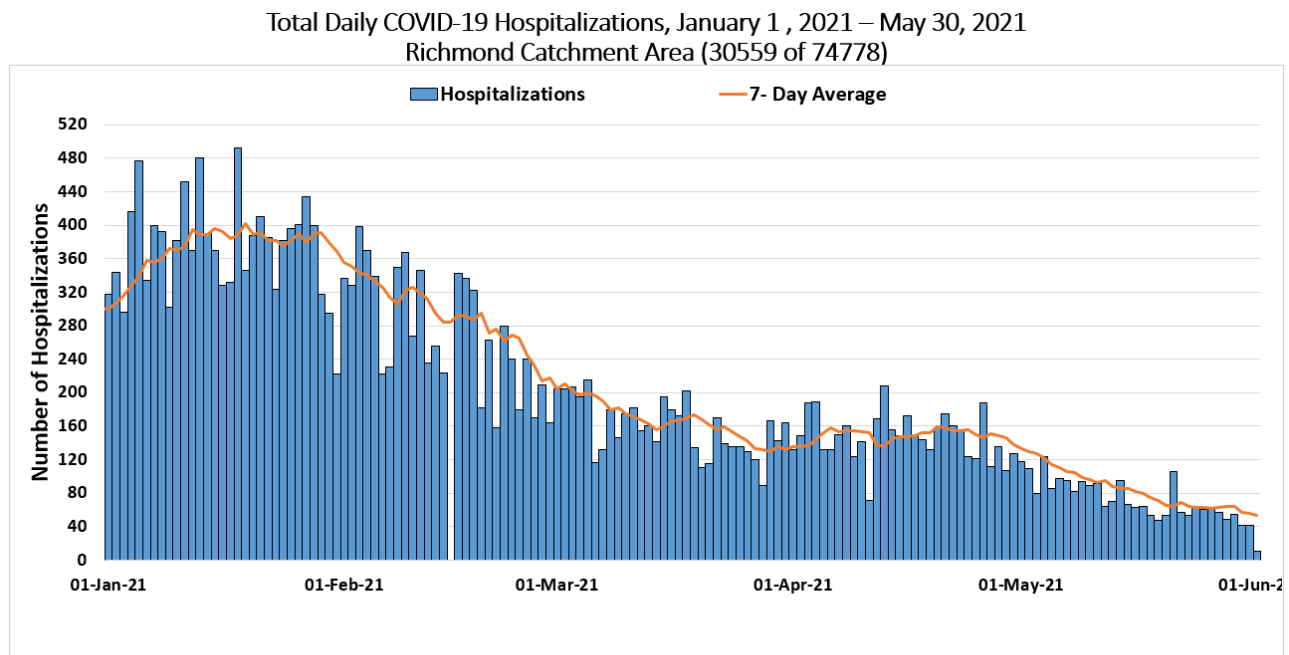
4.0 COVID-19 HOSPITALIZATIONS

4.1 SUMMARY OF HOSPITALIZATION

After an overall decline, hospitalizations have plateaued with a 7-day average of less than 1 admission per day in Richmond and around 1 admission per day in Henrico, based on VEDSS data (see [VDH Dashboard](#) for additional trend data). Looking more broadly at the 11 hospitals that comprise the Richmond catchment area, hospitalizations, ICU hospitalizations and ventilator utilizations have continued to decline throughout the month of May. All 11 hospitals are currently operating at a normal clinical status.

Regarding hospitalization demographics, cumulative hospitalizations are highest among females and Black individuals in both districts. The median age of hospitalization has not changed since last month and is still 61 in Richmond and 67 in Henrico.

4.2 HOSPITALIZATIONS (CONFIRMED AND PENDING) BY DAY IN THE RICHMOND CATCHMENT AREA AS OF MAY 30, 2021



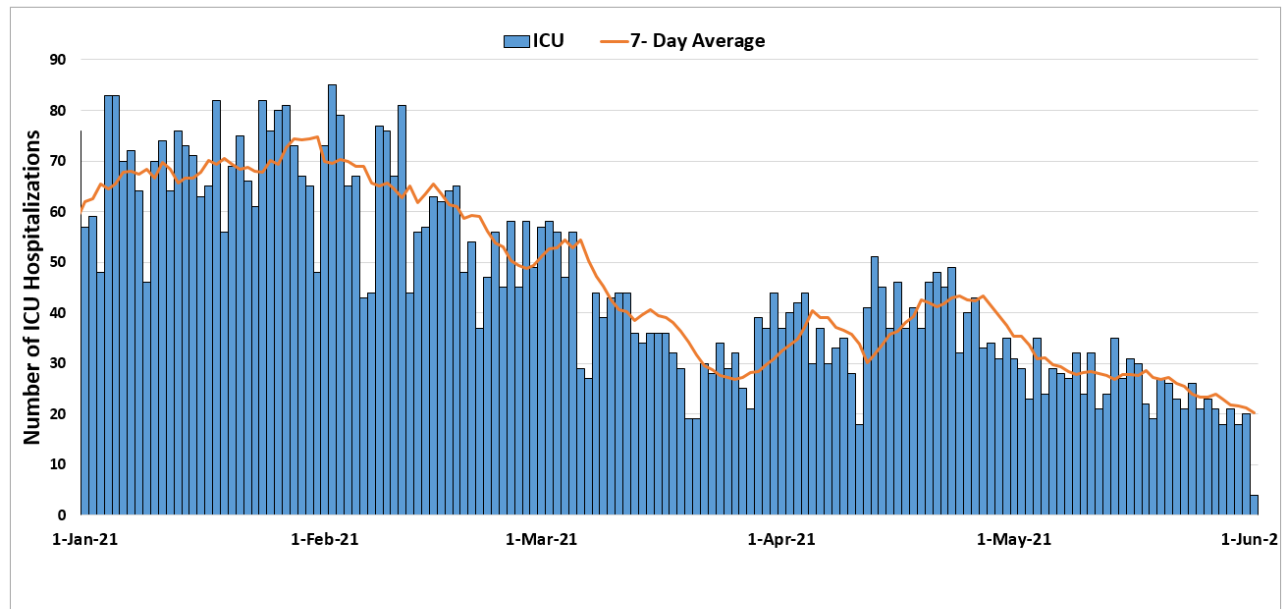
* Data points from March until December 31, 2020 are excluded to allow for clarity in trends/patterns

* Data points from February 15th, 2021 were omitted due to issues with data quality

- Data from the 11 hospitals included in this analysis has shown an overall downward trend since a peak in January. This downward trend has been consistent, despite minor fluctuations throughout March and April.

4.3 ICU HOSPITALIZATIONS (CONFIRMED AND PENDING) BY DAY IN THE RICHMOND CATCHMENT AREA AS OF MAY 30, 2021

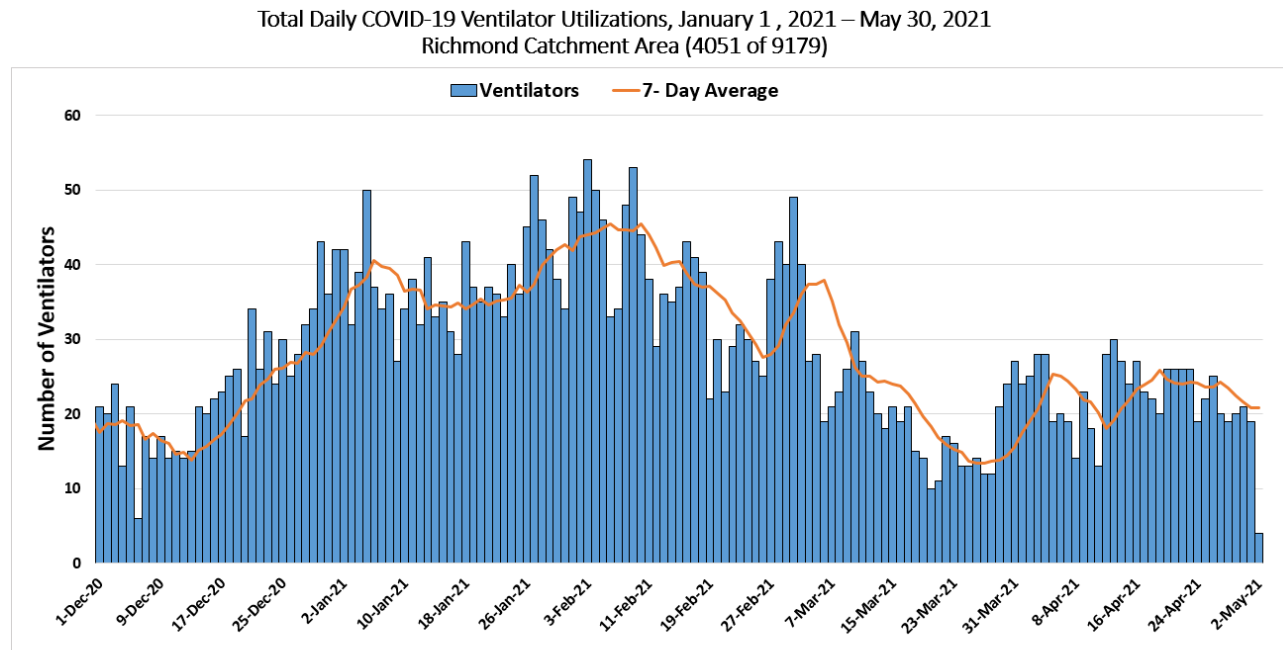
Total Daily COVID-19 ICU Hospitalizations, January 1, 2021 – May 30, 2021
Richmond Catchment Area (6861 of 18137)



* Data points from March until November 30th 2020 are excluded to allow for clarity in trends/patterns

- Following a peak and mild fluctuations during the months of March and early April, ICU hospitalizations have generally been decreasing throughout the month of May.

4.4 VENTILATOR UTILIZATIONS (PATIENTS ON VENTILATORS) BY DAY IN RICHMOND CATCHMENT AREA AS OF MAY 30, 2021



* Data points from March until November 30th are excluded to allow for clarity in trends/patterns

- Ventilator utilization showed major fluctuations throughout the months of January, February and March. During the month of April ventilator utilizations appeared to have mild fluctuations but overall followed a downward trend.

4.5 HOSPITALIZATIONS BY SEX, RACE, AND AGE BY COUNTY

The minimum age ranges correspond to ages in months, which have been converted to years.

CONFIRMED AND PROBABLE	RICHMOND (n= 792)	HENRICO (n= 1034)
Gender		
Male	385	510
Female	422	568
Missing		
Median Age (range)	61 (0.2 - 96)	67 (0.1 - 104)
Race		
White	116	421
Black	519	484
Latino	142	80
Asian or Pacific Islander	7	32
Other race	9	33
Two or more races	4	13
Not reported	9	12

Women comprise a majority of hospitalizations in both Richmond and Henrico. In Richmond, Black individuals comprise the majority of hospitalizations, which is also the case in Richmond. The median age of hospitalization for Richmond and Henrico is sixty-one and sixty-eight, respectively.

5.0 COVID-19 FATALITIES

5.1 SUMMARY OF FATALITIES

After fluctuations in March, there have been minimal COVID-19 deaths in April and May in Richmond and Henrico. (see [VDH Dashboard](#) for additional trend data). Cumulatively, deaths are highest among male individuals and Black individuals in Richmond and highest among female individuals and White individuals in Henrico. The median age of death has not changed since last month and is 77 in Richmond and 80 in Henrico.

5.2 DEATHS BY SEX, RACE, AND AGE BY COUNTY

CONFIRMED AND PROBABLE	RICHMOND (n= 259)	HENRICO (n= 605)
Gender		
Male	136	281
Female	131	340
Not reported	*	*
Median Age (range)	77 (30 - 98)	80 (21 - 106)
Race		
White	89	341
Black	157	230
Latino	14	25
Asian or Pacific Islander	*	17
Other race	*	*
Two or more races	*	*
Not reported	*	6

* Counts <5 have been suppressed.

6.0 VACCINATION

6.1 VACCINE SUMMARY

Richmond and Henrico Health Districts are in Phase 2 of vaccination. Anyone 12 or older is now eligible to receive the vaccine. Vaccine supply and distribution are summarized in the tables below. As of May 31, 2021, 50.6% of the region's population has received at least one dose of the vaccine and 41.6% of the region's population has been fully vaccinated. For Richmond and Henrico's combined population, 49.9% have received at least one dose, while 40.8% of the two districts combined population has been fully vaccinated.

The majority of vaccine recipients in Richmond City have been female and people 30-39, while the majority in Henrico County have been female and people 60-69 or 50-59 years old. Available data indicate that eligible White individuals have received the majority of the vaccine.

6.2 PERCENTAGE OF VACCINATION GOALS REACHED BY POPULATION

		POPULATION	POPULATION GOAL (75%)	PEOPLE WITH AT LEAST ONE DOSE	PEOPLE FULLY VACCINATED
Richmond	12-17	11,150	8,363	2,601 (23.3%)	736 (6.6%)
	18+	190,750	143,063	97,628 (51.2%)	82,000 (43.0%)
	65+	31,809	23,857	22,977 (73.0%)	20,119 (63.2%)
Henrico	12-17	25,954	19,466	9,272 (35.7%)	3,014 (11.6%)
	18+	256,660	192,495	170,406 (66.4%)	143,171 (55.8%)
	65+	52,720	39,540	44,865 (85.1%)	39,723 (75.3%)

Population totals are based on 2019 data from the National Center for Health Statistics (NCHS). Please note - this is a change from previous reports which used Census data to estimate population by age group.

We have set a goal of vaccinating 75% of the population to reach herd immunity. First and second doses of the Pfizer vaccine must be administered at least 21 days apart. First and second doses of the Moderna vaccine must be administered at least 28 days apart. People who received the Johnson & Johnson vaccine, which is a single dose, are included in the count of first doses administered.

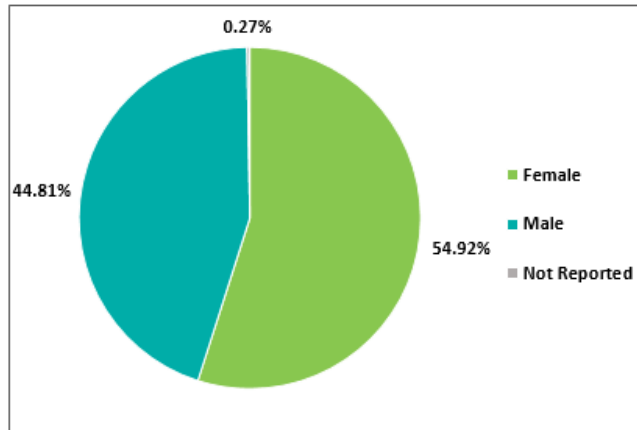
6.3 VACCINATIONS BY LOCALITY AS OF MAY 31, 2021 - SOURCE: [VDH.VIRGINIA.GOV](https://www.vdh.virginia.gov)

HEALTH DISTRICT	LOCALITY	POPULATION	FIRST DOSES ADMINISTERED	SECOND DOSES ADMINISTERED
Chesterfield	Chesterfield	352,802	178,727	145,758
	Colonial Heights	17,370	7,446	5,950
	Powhatan	29,652	13,372	11,176
Chickahominy	Charles City	6,963	3,431	3,080
	Goochland	23,753	14,480	12,616
	Hanover	107,766	59,420	50,617
	New Kent	23,091	10,673	9,281
Henrico	Henrico	330,818	179,678	146,185
Richmond	Richmond City	230,436	100,299	82,736
Total		1,122,651	567,526	467,399

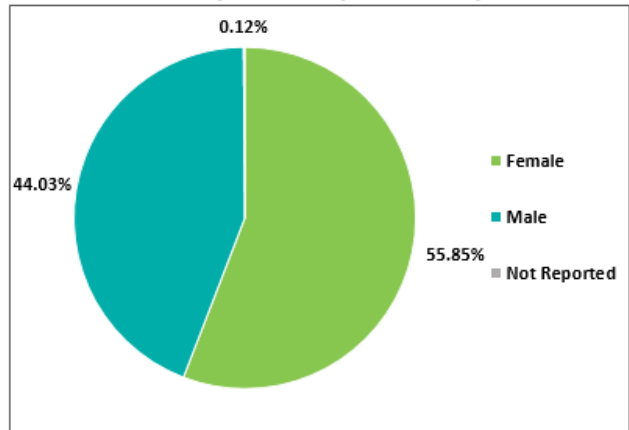
Population totals are based on 2019 data from the National Center for Health Statistics (NCHS). Please note - this is a change from previous reports which used Census data to estimate population by age group.

6.4 VACCINE DISTRIBUTION BY DEMOGRAPHIC SUBGROUP - SOURCE: VIIS

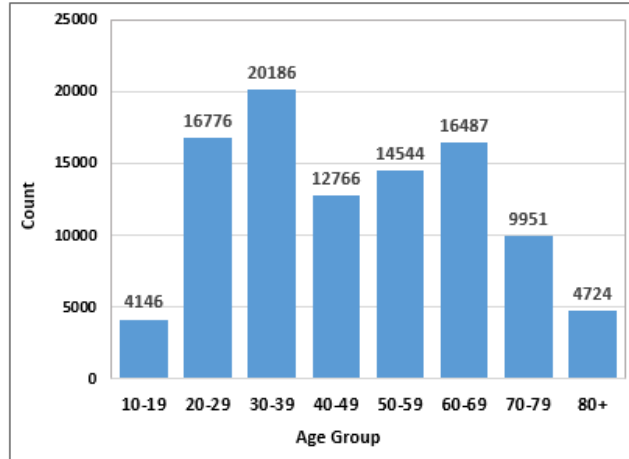
Total Vaccine Recipients by Sex in Richmond
-- May 31, 2021 (N = 99580)



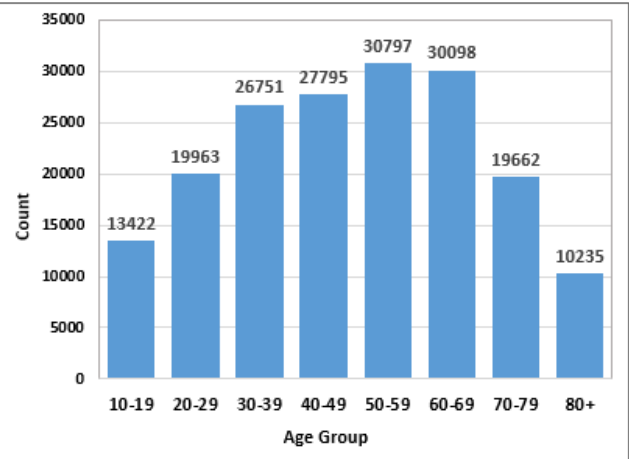
Total Vaccine Recipients by Sex in Henrico
-- May 31, 2021 (N = 178723)



Vaccination Uptake Counts by Age Group in Richmond
-- May 31, 2021 (N = 99580)



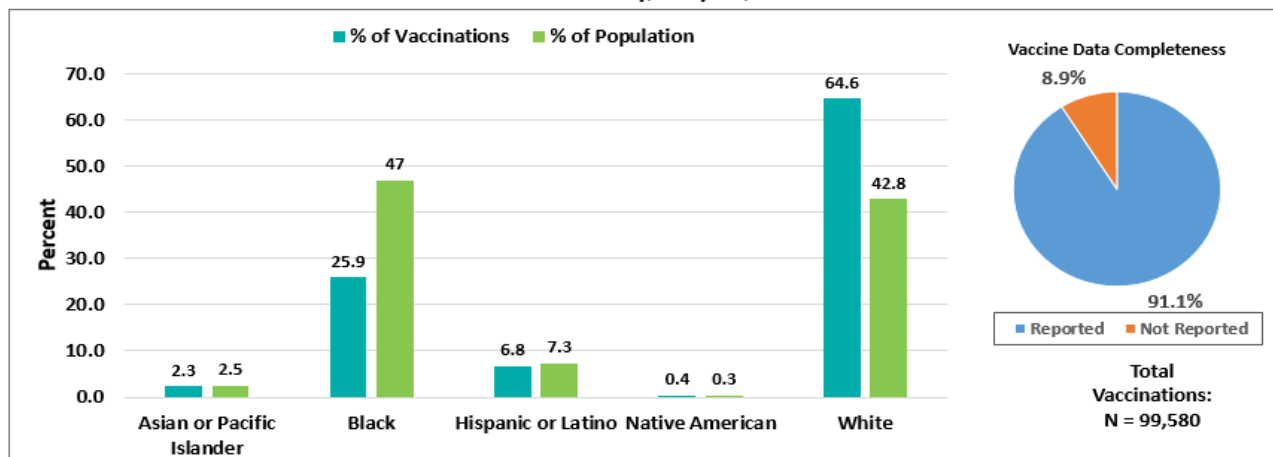
Vaccination Uptake Counts by Age Group in Henrico
-- May 31, 2021 (N = 178723)



UPDATE: Population estimates for race and ethnicity subgroups have been changed for this report from the U.S. Census Bureau's American Community Survey (ACS) 2019 5-year estimates to the National Center for Health Statistics (NCHS) 2019 estimates to align with estimates used by other VDH metrics. This change also involves new race and ethnicity categories: Latino or Hispanic, Non-Hispanic White, Black or African-American, Asian or Pacific Islander, and Native American. Racial groups such as Two or more Races and Other Race have been excluded from the following metrics as they are without corresponding NCHS estimates, but the counts for these groups can be seen in the footnotes immediately below.

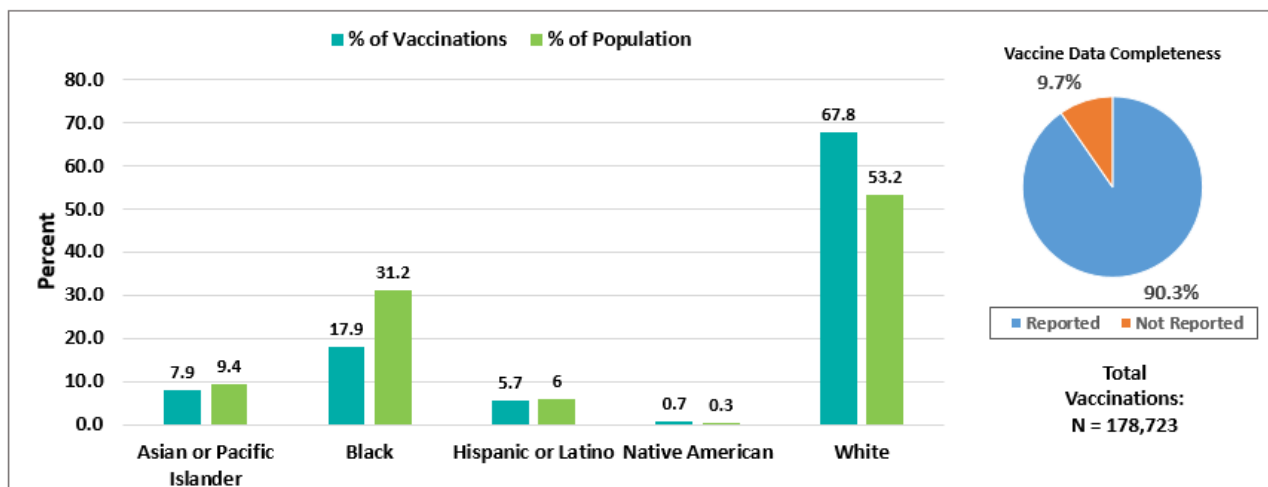
The charts below compare the percentage breakdown of racial or ethnic identification of vaccinated individuals to the expected percentage breakdown of the racial or ethnic identification of the population. A notable discrepancy can be seen when looking at Black individuals, who comprise 47% of the Richmond population and 31.2% of the Henrico population yet only 25.9% of vaccine recipients in Richmond and 17.9% of vaccine recipients in Henrico.

**Vaccination Uptake – Race & Ethnicity – % of Vaccinations vs. % of Population
- Richmond City, May 31, 2021**



*For race/ethnicity of vaccine recipients, "Not Reported" comprises 8.9% (n=8898).
 * NCHS population estimates are not available for Other Race (n = 2292) so this group has been excluded from this plot
 *Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity.

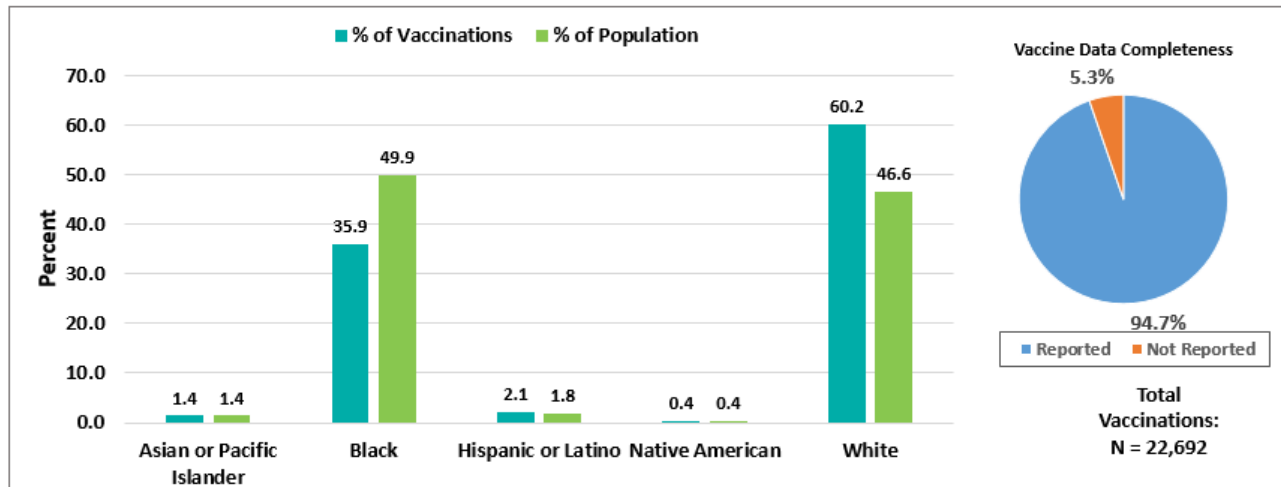
**Vaccination Uptake – Race & Ethnicity – % of Vaccinations vs. % of Population
- Henrico County, May 31, 2021**



*For race/ethnicity of vaccine recipients, "Not Reported" comprises 9.7% (n=17335).
 * NCHS population estimates are not available for Other Race (n = 5670) so this group has been excluded from this plot
 *Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity.

The figures below compare the percentage breakdown by race and ethnicity specifically for individuals 65 and over. In Richmond City, Black individuals comprise 49.9% of the population of those aged 65 years and older, yet make up only 35.9% of vaccine recipients. This discrepancy can also be noted in Henrico, where Black individuals make up 25.5% of the population, yet thus far have only comprised 18.6% of vaccine recipients.

Vaccination Uptake – Race & Ethnicity – % of Vaccinations vs. % of Population (65+)
- Richmond City, May 31, 2021

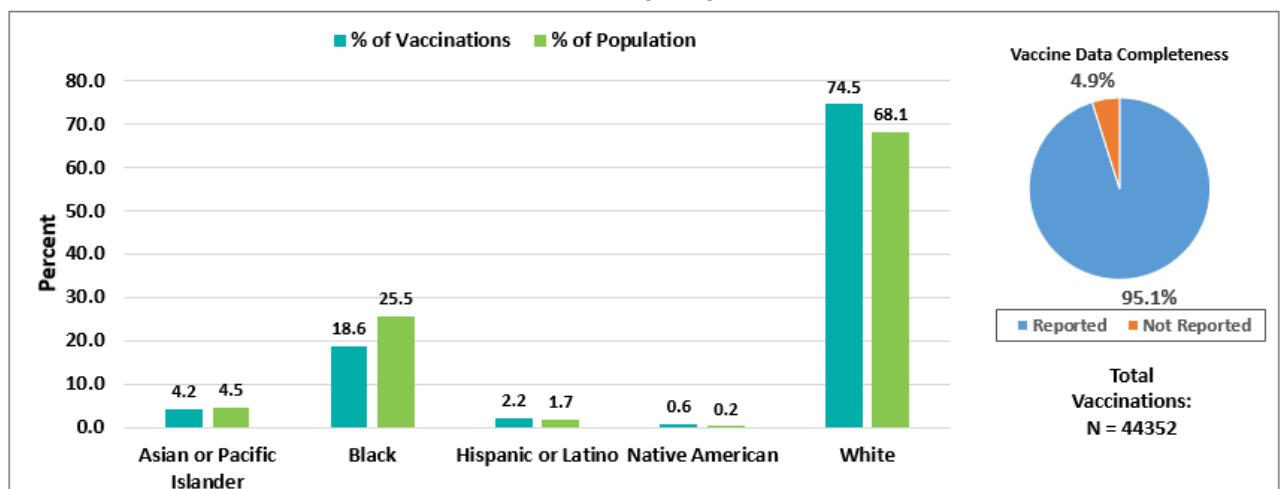


*For race/ethnicity of vaccine recipients, "Not Reported" comprises 5.3% (n=1205).

* NCHS population estimates are not available for Other Race (n = 450) so this group has been excluded from this plot

*Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity.

Vaccination Uptake – Race & Ethnicity – % of Vaccinations vs. % of Population (65+)
- Henrico County, May 31, 2021



*For race/ethnicity of vaccine recipients, "Not Reported" comprises 4.9% (n=2162).

* NCHS population estimates are not available for Other Race (n = 1247) so this group has been excluded from this plot

*Missing and Unknown Ethnicities were assumed to be of Non-Hispanic ethnicity.